

## **REQUEST**

For receive	fice use only	
International Application No.	· · · · · · · · · · · · · · · · · · ·	
International Filing Date		

The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty. Name of receiving Office and "PCT International Application" Applicant's or agent's file reference 58040-A-PCT (if desired) (12 characters maximum) Box No. I TITLE OF INVENTION A METHOD OF INDUCING FORMATION OF KIDNEY EPITHELIA FROM MESENCHYMAL PRECURSORS APPLICANT Box No. II Name and address: (Family name followed by given name: for a legal entiry, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State (that is, country) of residence if no State This person is also inventor. of residence is indicated below.) Telephone No. THE TRUSTEES OF COLUMBIA UNIVERSITY IN None THE CITY OF NEW YORK Facsimile No. West 116th Street and Broadway None New York, New York 10027 Teleprinter No. United States of America None State (that is, country) of nationality: State (that is, country) of residence: United States of America United States of America This person is applicant all designated all designated States except the United States the States indicated in for the purposes of: States the United States of America of America only the Supplemental Box Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S) Name and address: (Family name followed by given name: for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State This person is: of residence is indicated below.) applicant only BARASCH, Jonathan M. applicant and inventor 15 West 72nd Street New York, New York 10025 inventor only (If this check-box is marked, do not fill in below.) United States of America State (that is, country) of nationality: State (that is, country) of residence: United States of America <u>United States of America</u> This person is applicant all designated all designated States except the United States the States indicated in for the purposes of: States of America only the Supplemental Box Further applicants and/or (further) inventors are indicated on a continuation sheet. Box No. IV AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE The person identified below is hereby/has been appointed to act on behalf common representative agent of the applicant(s) before the competent International Authorities as: Name and address: (Family name followed by given name: for a legal entity, full official designation. The address must include postal code and name of country.) Telephone No. (212) 278-0400 WHITE, John P. Facsimile No. Cooper & Dunham LLP (212) 391-0526 1185 Avenue of the Americas Teleprinter No. New York, New York 10036 United States of America None Address for correspondence: Mark this check-box where no agent or common representative is/has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent.

Continuation of Box No. III PPLICANT(S) AND/OR (FURTHER) EN (S)						
If none of the following sub-boxes is used, this sheet should not be included in the request.						
Name and address: (Family name followed by given name: for a legal entity, full official designation. The address must include postal code and name of country. The country of the address must include postal code and name of country) of residence in this low is the applicant's State (that is, country) of residence is indicated below.)  This person is:						
OLIVER, Juan A.		applicant only				
840 Broadway		x applicant and inventor				
New York, New York, 10003		inventor only (If this check-box				
United States of America		is marked, do not fill in below.)				
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Further applicants and/or (further) inventors are indicated on another continuation sheet.						

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1 1	Precautionary Designation Statement: In addition to the designations made above, the applicant also makes under Rule 4.9(b) all other								

Precautionary Designation Statement: In addition to the designations made above, the applicant also makes under Rule 4.9(b) all other designations which would be permitted under the PCT except any designation(s) indicated in the Supplemental Box as being excluded from the scope of this statement. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit. (Confirmation (including fees) must reach the receiving Office within the 15-month time limit.)

Sheet No. ...4....

Box No. VI PRIORITY CLAIN Further priority classes are setted in the Supplemental Box.							
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	OF APPLICANT OR						
Next to each signature, indicate the name of the person signing and the capacity in which the person signs (if such capacity is not obvious from reading the request).  THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK							
NAME: Ja	ck M. Granowit	tz	Date				
TITLE: Ex	ecutive Direct	tor, Columbia Innova	ation Enterpris	e			
Date of actual receipt of the international application:		or receiving Office use only		2. Drawings:			
3. Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application:							
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Box No. VI PRIORITY C	LAIN		Further price	rity clamare is red	in the Supplemental Box.			
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Box No. IX SIGNATURE	OF APPLICANT OR							
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3. Corrected date of actual receipt due to later but timely received papers or drawings completing								
4. Date of timely receipt of the required not received:								
corrections under PCT Article 11(2):  5. International Searching Authority (if two or more are competent):  6. Transmittal of search copy delayed until search fee is paid.								
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Date of receipt of the record copy by the International Bureau:								

Supplemental Box If I pplent Box is not used, this sheet should not cluded in the request.

1. If, in any of the Boxes, the space is manificient to furnish all the information: in such careful "Continuation of Box No...." [indicate the number of the Box] and furnish the information in the same manner as required according to the captions of the Box in which the space was insufficient, in particular:

- (i) if more than two persons are involved as applicants and/or inventors and no "continuation sheet" is available: in such case, write "Continuation of Box No. III" and indicate for each additional person the same type of information as required in Box No. III. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below:
- (ii) if, in Box No. II or in any of the sub-boxes of Box No. III, the indication "the States indicated in the Supplemental Box" is checked: in such case, write "Continuation of Box No. II" or "Continuation of Box No. III" or "Continuation of Boxes No. II and No. III" (as the case may be), indicate the name of the applicant(s) involved and, next to (each) such name, the State(s) (and or, where applicable, ARIPO, Eurasian, European or OAPI patent) for the purposes of which the named person is applicant;
- (iii) if, in Box No. II or in any of the sub-boxes of Box No. III, the inventor or the inventor/applicant is not inventor for the purposes of all designated States or for the purposes of the United States of America: in such case, write "Continuation of Box No. II" or "Continuation of Box No. III" or "Continuation of Boxes No. II and No. III" (as the case may be), indicate the name of the inventor(s) and, next to (each) such name, the State(s) (and/or, where applicable, ARIPO, Eurasian, European or OAPI patent) for the purposes of which the named person is inventor;
- (iv) if, in addition to the agent(s) indicated in Box No. II', there are further agents: in such case, write "Continuation of Box No. II" and indicate for each further agent the same type of information as required in Box No. II';
- (v) if, in Box No. V, the name of any State (or OAPI) is accompanied by the indication "patent of addition," or "certificate of addition," or if, in Box No. V, the name of the United States of America is accompanied by an indication "continuation" or "continuation-in-part": in such case, write "Continuation of Box No. V" and the name of each State involved (or OAPI), and after the name of each such State (or OAPI), the number of the parent title or parent application and the date of grant of the parent title or filing of the parent application;
- (vi) if, in Box No. 17, there are more than three earlier applications whose priority is claimed: in such case, write "Continuation of Box No. 17" and indicate for each additional earlier application the same type of information as required in Box No. 17;
- (vii) if, in Box No. 17, the earlier application is an ARIPO application: in such case, write "Continuation of Box No. 17", specify the number of the item corresponding to that earlier application and indicate at least one country party to the Paris Convention for the Protection of Industrial Property or one Member of the World Trade Organization for which that earlier application was filed.
- 2. If, with regard to the precautionary designation statement contained in Box No V, the applicant wishes to exclude any State(s) from the scope of that statement: in such case, write "Designation(s) excluded from precautionary designation statement" and indicate the name or two-letter code of each State so excluded.
- 3. If the applicant claims, in respect of any designated Office, the benefits of provisions of the national law concerning non-prejudicial disclosures or exceptions to lack of novelty: in such case, write "Statement concerning non-prejudicial disclosures or exceptions to lack of novelty" and furnish that statement below

Continuation of Box V.: U.S. Serial No. 09/305,029, filed May 4, 1999.